M. A. R. 57 (Rule 116) No. E

Measurement Book

598019

Serial No. 1st & Part bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency... Damodar Manjunath CK Damodar & Co)

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :-	Construction of Individual Houses in ward No 17 RR Nagar constituency.					
	Job code :-	017-20-000021					
	WO NO :-	EE/RRND/WO.NO/000033/2021-22					
	AS NO :-	EE/RRN/AS/124/2020-21 dated: 10.07.2020					
	TS NO :-	CE/RRN/TS/293/2020-21 dated: 31.12.2020					
	Est. Cost :-	500.00 Lakhs.					

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MEASUREMENT BOOK

Date / Sl No.	Full description, etc, of work / Description of work	Dimensions: Number 3	Length 4 (present measurement)	Breadth	Depth 6	Contents 7 (Total up to date)	Reference to last Measurement 8
		Qty	Rate Rs	Cost		Qty.	Cost.
1.	Dismantling mangalore tiles roof A.C Sheet roofing	1104.00	118.00	130272.00		1104.00 ✓	130272.00
2.	Dismantling of existing structures like culverts, bridges, retaining walls-	363.29	417.00	151492.00		363.29 ✓	130272.00
3.	Haulage of material by tipper excluding cost of loading	544.93	37.00	20162.00		544.93 ✓	20162.00
4.	Earthwork excavation for foundation & building.	937.28	355.00	332734.00		937.28 ✓	332734.00

M/S AE 16/08/2021

M/S JE 16/08/2021

M. A. R. 57 (Rule 116) No. E 598020

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5.	Earthwork excavation for foundation & building Water Supply &c	624.85	533.00	333045.00		624.85 ✓	333045.00
6.	Providing and laying in position plain cement Concrete	466.51	6136.00	2862505.00		466.51 ✓	2862505.00
7.	providing and laying in position reinforced Cement concrete	550.06 573.86	6859.00	3778844.00 3936146.00		550.06 ✓ 573.86	3778844.00 3936146.00

Chekked Recommended for Payment Executive Engineer Kasaragod Division

M/S JE 16/08/2021

M/S AE 16/08/2021

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
৪.	providing and removing Centering, Shuttering, Strutting propping etc.	1076.40	306.00	329378.00		1076.40	329378.00
9.	Providing and removing Centering, Shuttering, Strutting proping etc.	1737.77	541.00	940131.00		1737.77	940131.00
10.	Providing and constructing granite / trap / boasalt size stone masonry	476.23	5492.00	2615455.00		476.23	2615455.00
11.	Filling available excavated earth.	511.02	239.00	122135.00		511.02	122135.00

16/08/2021

M. A. R. 57 (Rule 116) No. E

Measurement Book

598021

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12.	Earth work excavation in soil deposits.	372.88	478.00	178235.00		372.88	178235.00
13.	Providing and constructing load bearing wall.	4309.39 4309.04	1260.00	5429881.00 5429730.00		4309.39 4309.04	5429881.00 5429730.00
14.	providing and constructing non load bearing wall.	1316.43	1000.00	1316430.00		1316.43	1316430.00

16/08/2021

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15.	providing TMT Bar & Fe 500 Steel reinforcement	84.52	76500.00 ~~765~~	6465780.00		84.52	6465780.00
16.	providing & laying in position reinforced cement	513.88	533.00	273897.00		513.88	273897.00
17.	Extra for providing throating or drip moulding	561.90 ~~907.30~~	39.00	21914.00 ~~31485.00~~		561.90 ~~907.30~~	21914.00 ~~31485.00~~
18.	providing & removing Centering, Shuttering	513.88	383.00	196815.00		513.88	196815.00
19.	providing & laying in position reinforced cement Concrete.	415.10	7136.00	2962184.00		415.10	2962182.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 598022

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20.	providing & removing Centering, Shuttering, Strutting propping etc.	2853.97 ~~3338.91~~	347.00	990329.00 ~~1155602.00~~		2853.97 ~~3338.91~~	990329.00 ~~1155602.00~~
21.	providing & removing Centering, Shuttering, Strutting propping etc.	1918.89	522.00	1001661.00		1918.89	1001661.00
22.	providing & removing Centering, Shuttering Strutting propping etc.	414.00	1035.00	428490.00		414.00	428490.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23.	providing and fixing 65mm x 45mm GRP Door frame.	414.00	653.00	270342.00		414.00 ✓	270342.00
24.	providing & fixing factory made Single leaf rigid.	228.58	3561.00	813985.00		228.58 ✓	813985.00
25.	Solid pvc Door frame providing & fixing.	207.00	555.00	114885.00		207.00 ✓	114885.00
26.	Supplying & fixing of pvc door Shutters made of 200x200mm.	207.00	2119.00	438693.00		207.00 ✓ 16/08/2024	438633.00 16/08/2024

M. A. R. 57 (Rule 116) No. E 598023

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27.	Steel windows with grill for residential buildings.	148.55 ~~208.04~~	4460.00	662511.00 ~~927856.00~~		148.55 ~~208.04~~ ✓	662511.00 ~~927856.00~~
28.	providing & laying plat form using forepoligher water cut / gang saw	120.06	4184.00	502331.00		120.06 ✓	502331.00
29.	Providing & fixing Stainless steel.	69.00 16/08/2024	6453.00	445257.00		69.00 16/08/2024	445257.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
30.	providing 12mm thick Cement plaster in Single coat with cement mortar 1:3.	2611.94 ~~2795.58~~	282.00	~~736568.00~~ ~~788458.00~~		2611.94 ~~2795.58~~	~~736568.00~~ ~~788458.00~~
31.	providing 12mm thick Cement plaster in Single Coat.	6556.13 ~~7021.40~~	229.00	1501353.00 ~~1827741.00~~		6556.13 ~~7021.40~~	1501353.00 ~~1827741.00~~
32.	providing lime rendering for Plastering to walls & Ceiling.	9168.07 ~~12222.76~~	38.00	348387.00 ~~409537.00~~		9168.07 ~~10777.78~~	348387.00 ~~409537.00~~
33.	providing 15mm thick Cement plaster in Single Coat.	5433.99 ~~6138.58~~	293.00	1592158.00 ~~1795674.00~~		5433.99 ~~6138.58~~	1592158.00 ~~1795674.00~~

M/s [illegible] 16/08/2021

M. A. R. 57 (Rule 116) No. E 598024
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
34.	providing 20mm thick Cement plaster in Single Coat	1723.46 ~~2277.00~~	318.00	601506.00 ~~723396.00~~		~~2277.00~~ 1723.46	~~723396.00~~ 601506.00
35.	Extra for providing & mixing waterproofing Compound.	1723.46 ~~2277.00~~	M.00	241195.00 ~~318078.00~~		1723.46 ~~2277.00~~	241195.00 ~~318078.00~~
36.	providing & Laying red oxide flooring 25mm thick.	1870.59	781.00	1475896.00		1870.59	1475896.00

M/s [illegible] 16/08/2021

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
37.	Providing & applying two Coats with oil bound washable distemper.	9168.07 ~~1077728~~	131.00	1201017.00 ~~1411834.00~~		9168.07 ~~1077728~~	1201017.00 ~~1411834.00~~
38.	providing & finishing external walls in two Coats	6128.58 ~~0.00~~	121.00 —	741558.00 ✓	✓	6128.58 ✓	741558.00 ✓
39.	providing & fixing in position brass bib cock	207.00	226.00	46782.00		207.00 ✓	46782.00
40.	providing & fixing chlorinated poly vinyl chloride. pipes.	414.00	279.00	115506.00		414.00 ✓	115506.00
41.	providing & fixing CI Nahani trap & approved make confirming.	138.00	297.00	40986.00		138.00 ✓	40986.00

M/S 16/08/2021

M/S 16/08/2021

M. A. R. 57 (Rule 116) No. E

Measurement Book

598025

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42.	providing & fixing 7.5 - 15cm wp grating 10mm ϕ	138.00	178.00	24564.00		138.00 ✓	24564.00
43.	providing & fixing to wall ceiling & floor high density polythene pipe.	462.30	706.00	326384.00		462.30 ✓	326384.00
44.	making wall bores in brick masonry.	207.00	150.00	31050.00		207.00 ✓	31050.00

M/S 16/08/2021

M/S 16/08/2021

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
45.	providing & fixing white vitreous china clay,	69.00	1580.00	109020.00		69.00 ✓	109020.00
46.	Supplying & wiring adopted loop System in existing PVC Conduit.	345.00	176.00	60720.00		345.00 ✓	60720.00
47.	Supply & wiring adopted loop System in existing pvc conduit	345.00	275.00	94875.00		345.00 ✓	94875.00
48.	Supplying 6A flush/ projected type Socket	207.00	123.00	25461.00		207.00 ✓	25461.00

M. A. R. 57 (Rule 116) No. E

Measurement Book

598026

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
49.	Supplying & flush mounting teak wooden box without front plants	207.00	85.00	17595.00		207.00 ✓	17595.00
50.	Supplying 4mm thick plastic sheet with necessary niches.	113298.00	0.30	33989.00		13298.00 ✓	33989.00
51.	Supplying & fixing 6Amps lamp holder.	690.00	64.00	44160.00		690.00 ✓	44160.00
52.	Supplying & fixing 8 modular round or oblong type bell. led.	69.00	67.00	4623.00		69.00 ✓	4623.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
53.	Supplying & fixing 2 module MCB Devices.	69.00	734.00	50646.00		69.00	50646.00
54.	Supplying & fixing polished wood board	69.00	70.00	4830.00		69.00	4830.00
55.	Concealed conduit System Supplying heavy gauge pvc conduit pipe	1725.00	44.00	75900.00		1725.00	75900.00
56.	Concealed conduit System Supplying heavy gauge pvc conduit pipe	1725.00	56.00	96600.00		1725.00	96600.00
		M/S JKE 16/08/2021				M/S 16/08/2021	

M. A. R. 57 (Rule 116) No. E 598027

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
57.	Supplying & fixing polished wood board.	138.00	165.00	22770.00		138.00	22770.00
58.	Supplying & fixing 2 porcelain fush channel.	138.00	129.00	17802.00		138.00	17802.00
59.	Earthing: Supplying, fixing, wiring, earth electrode for grounding.	69.00	3300.00	227700.00		69.00	227700.00
		M/S JKE 16/08/2021				M/S 16/08/2021	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
60.	providing & fixing to wall ceiling & floor high density polythelene pipe 6.00 kgf/sq.cm	367.08	504.00	185008.00		367.08 ✓	185008.00
61.	Earthworks excavation for foundation & building	160.22	355.00	56877.00		160.22 ✓	56877.00
62.	providing & fixing to wall ceiling & floor.	414.00	706.00	292284.00		414.00 ✓	292284.00
63.	Construction brick masonry inspection chamber 450x300mm.	69.00	451.00	31125[illegible].00		69.00 ✓	311259.00 16/08/2021

M. A. R. 57 (Rule 116) No. E 598028

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
64.	Refilling Quarriable earth around pipelines, Cables in layers not exceeding 20cm	160.22	144.00	23071.00		160.22 ✓	23071.00.
	Total Amount			4146867[illegible].00			4146867[illegible].00
	GST 12%			4560[illegible]497.00			4560[illegible]497.00
	Grand Total			5362407.84			5362407.84
				5[illegible]724[illegible]7.64			5[illegible]724[illegible]7.64
				50049139.84			50049139.84 ✓
				5107[illegible]5416.64			5107[illegible]5416.64

NOTE Signed operations Nos. ① to 64 are executed by me

16/08/2021

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate.						
	1. The above work has been completed satisfactorily.						
	2. The debris has been removed and disposed from the work's spot						
	3. No department issues are made to the contractor. 16/08/2021						
	16/08/2021						

M. A. R. 57 (Rule 116) No. E

Measurement Book

598029

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Admitted Rs. 5,00,49,140:00						
	Cheque Rs. 4,50,16,200:00 [Four						
	crore Fifty lakhs Sixteen						
	Thousand Two hundred only						
	Adjustment Rs 50,32,940:00						
	Case Accounts Superintendent Executive F						

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